



Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1

of

			Complete if Known	
			Application Number	10/658,126
			Filing Date	September 8, 2003
			First Named Inventor	Wan, Julin
			Art Unit	Not Yet Assigned
			Examiner Name	Not Yet Assigned
			Attorney Docket Number	02307Z-132710US

## U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	C/A <sup>4</sup>	b <sup>5</sup>	c <sup>6</sup>	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CL	AA	US-4,184,882	01-22-1980	Lange	-	-	-	
CL	AB	US-4,800,182	01-24-1989	Izaki et al.	-	-	-	
CL	AC	US-5,134,097	07-28-1992	Niihara et al.	-	-	-	
CL	AD	US-5,376,599	12-27-1994	Oshima et al.	-	-	-	
CL	AE	US-5,523,267	06-04-1996	Tanaka et al.	-	-	-	
CL	AF	US-5,541,143	07-30-1996	Hirosaki et al.	-	-	-	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>				

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CL	AG	GASCH, Matthew J., et al.; "Creep of Silicon Nitride/Silicon Carbide Ceramic Nanocomposites"; <u>The Minerals, Metals &amp; Materials Society</u> 2002 pp. 247-256.	
CL	AH	GASCH, Matthew J., et al.; "Preparation of a Si <sub>3</sub> N <sub>4</sub> /SiC nanocomposite by high-pressure sintering of polymer precursor derived powders"; <u>Scripta Materialia</u> 2001 pp. 1063-1068 Vol. 45.	
CL	AI	NIIHARA, Koichi et al.; "Nanostructure and Thermomechanical Properties of Si <sub>3</sub> N <sub>4</sub> /SiC Composites Fabricated from Si-C-N Precursor Powders"; <u>J. Japan Soc. Powder and Powder Metall</u> 1989 pp. 169-172 Vol. 36.	
CL	AJ	RENDTEL, Andreas et al.; "Silicon Nitride/Silicon Carbide Nanocomposite Materials: II, Hot Strength, Creep, and Oxidation Resistance"; <u>J. Am. Ceram. Soc.</u> 1998 pp. 1109-1120 Vol. 81 No. 5.	

Examiner Signature

Date Considered

1/29/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language Translation is attached. <sup>6</sup> 60081217 v1



Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

			<i>Complete if Known</i>
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CL	AK	WAN, Julin et al.; "Consolidation and crystallization of Si <sub>3</sub> N <sub>4</sub> /SiC nanocomposites from a poly(urea-silazane) ceramic precursor"; <u>J. Mater. Res.</u> 2001 pp. 3274-3286 Vol. 16 No. 11	
CL	AL	WAN, Julin et al.; "In Situ Densification Behavior in the Pyrolysis Consolidation of Amorphous Si-N-C Bulk Ceramics from Polymer Precursors"; <u>J. Am. Ceram. Soc.</u> 2001 pp. 2165-2169 Vol. 84 No. 10.	
CL	AM	WAN, Julin et al.; "Processing and Properties of Ceramic Nanocomposites Produced from Polymer Precursor Pyrolysis, High Pressure Sintering and Spark Plasma Sintering"; <u>Mat. Res. Soc. Pro.</u> 2001 pp. B7.2.1-B7.2.5 Vol. 634.	
CL	AN	WAN, Julin et al.; "Effect of Ammonia Treatment on the Crystallization of Amorphous Silicon-Carbon-Nitrogen Ceramics Derived from Polymer Precursor Pyrolysis"; <u>J. Am. Ceram. Soc.</u> 2002 pp. 554-564 Vol. 85 No. 3.	
CL	AO	WAN, Julin et al.; "Nano-Nano Composites of Silicon Nitride and Silicon Carbide"; <u>Department of Chemical Engineering and Materials Science, University of California Davis</u> 2002 pp. 235-244.	
CL	AP	WAN, Julin et al.; "The Creep Behavior of Si <sub>3</sub> N <sub>4</sub> /SiC Nanocomposites"; <u>JOM</u> 2003 pp. 28-33.	
CL	AQ	WAN, Julin et al.; "Silicon Nitride-Silicon Carbide Nanocomposites Fabricated by Electric-Field-Assisted Sintering"; <u>J. Am. Ceram. Soc.</u> 2003 pp. 526-528 Vol. 86 No. 3.	
CL	AR	WAN, Julin et al.; "Silicon Nitride/Silicon Carbide Nanocomposites from Polymer Precursor"; <u>Department of Chemical Engineering and Materials Science, University of California Davis</u> pp. 665-672. <b>2002</b>	

Examiner Signature		Date Considered	1/27/05
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